GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:864
ANSWERED ON:27.02.2001
ACCIDENTS IN COAL MINES
BASUDEB ACHARIA

Will the Minister of COAL be pleased to state:

(a) whether accidents in coal mines have increased during the last three years;

(b) if so, the details thereof; and

(c) the steps taken by the Government to prevent accidents in coal-mines in future?

Answer

THE MINISTER OF STATE FOR COALSHRI SYED SHAHNAWAZ HUSSAIN

(a): No, Sir. Fatal accidents and fatalities have reduced during the last 3 years but serious accidents(accidents involving fracture) and injuries have increased.

(b): The details of accidents in the coal mines of Coal India Limited are given below:-

Year	Fatal Accidents	Fatalities	Serious Accidents	Serious Injuries
1998	91	104	416	432
1999	94	103	419	447
2000	79	99	447	471

(c): The following steps are being taken by Coal India Limited to reduce accidents.

1. Before every Monsoon the danger of inundation from both surface and underground sources of water are examined in every mine and wherever required action plans for preventive measures against the same is prepared and implemented.

2. Regular periodic safety audits of mines by experienced mining and electrical/mechanical engineers and implementation of the recommendations of the same.

3. Design of system of support of roof in the development workings in underground mines by scientific support systems based on Rock-Mass-Rating studies.

4. Progressive use of steel support in underground mines.

5. Greater use of quick-setting cement capsule grouted roof bolts for support in development workings in underground mines.

6. Reduced exposure of workers to mining hazards by mechanisation of loading operations by increasing use of SDLs & LHDs in below ground mines.

7. Thrust on training & retraining of workmen, supervisors to increase safety awareness of the workmen.

8. A comprehensive action plan has been framed to reduce accidents in opencast mines and at surface of mines.